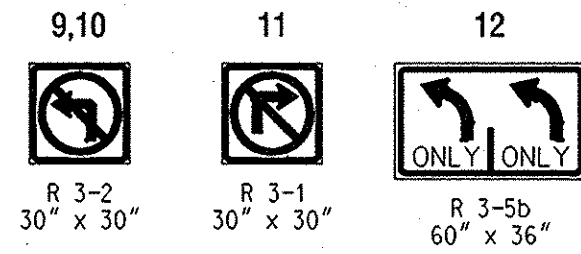
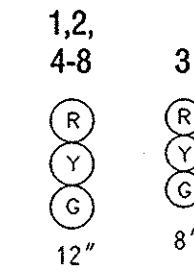


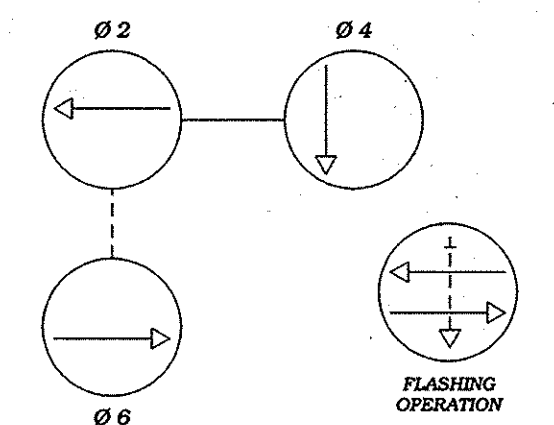
EXISTING SIGNS



EXISTING SIGNALS



EXISTING NEMA PHASING



MD 28  
(W. Montgomery Ave.)

I-270  
Off-Ramp "D"

MD 28  
(W. Montgomery Ave.)

CONSTRUCTION DETAILS

- A. Use mast arm pole.
- B. Conduit to be maintained during construction.
- C. Install stop line with 24 in. white pavement marking.
- D. Raise existing handhole frame and cover to grade.

PROJECT DESCRIPTION

I. GENERAL  
This portion of the project involves maintenance of the existing traffic control signal during roadway widening at the intersection of MD 28 and I-270 Off-Ramp "D" in Montgomery County, Maryland. MD 28 is considered to run in an east/west direction.

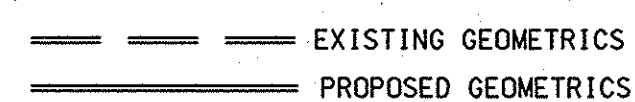
II. INTERSECTION OPERATION  
The existing phasing, cabinet/controller, and existing signal equipment are to be utilized.

The Contractor shall maintain the existing conduit run under MD 28 during the geometric improvements.

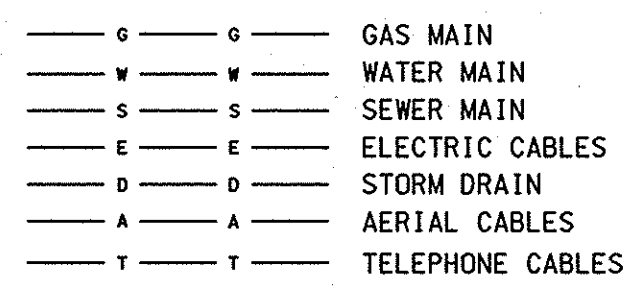
NOTES

- 1. Geometrics shall be confirmed prior to the installation of signal equipment.
- 2. Loop detectors and conduits shall be installed prior to the installation of pavement markings.
- 3. Pavement markings will be installed as part of the Developer's project or are to be considered as existing.
- 4. Revision 'A' is a revision to the traffic signal built in May, 1987 under S.H.A. Contract No.: M-401-503-372.
- 5. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

GEOMETRIC LEGEND



UTILITY LEGEND



EQUIPMENT LIST

B. Equipment to be furnished and/or installed by the Contractor.				
All equipment in this list shall have catalog cuts submitted for approval prior to installation.				
Quantity	Units	Specification Section	Description	
Lump Sum	LS	108	Mobilization.	
60	LF	556	24 in. wide HAPPTM - white for stop line.	
2	EA	---	Raise frame and cover of existing handhole to grade.	
1	EA	---	As-built for S.H.A. Con CADD.	

<b>Revision "A"</b>  The Traffic Group, Inc. 410-931-6600 Fax 410-931-6601	REVISIONS		APPROVALS		 <b>MARYLAND DOT - STATE HIGHWAY ADMINISTRATION</b> <i>Office of Traffic &amp; Safety</i> <b>TRAFFIC ENGINEERING DESIGN DIVISION</b> (Traffic Signal Plan) <b>MD 28 (W. Montgomery Ave.) at I-270 Ramp 'D'</b>							
						DRAWN BY: M. Hnizda	F.A.P. NO. 1-270-7(86) 71	TS NO. 2263A	SHEET NO. 1 OF 1			
						CHECKED BY: Z. Sabra	S.H.A. NO. M-401-503-372					
						SCALE: 1" = 20'	COUNTY: Montgomery	T.I.M.S. NO. D-290				
						DATE: April 30, 1987	LOG MILE: 15002820.86					

F:\1988\980111\DES\SG2.DGN 10/29/2002